Work Ord		4566		*104	1566*							Page 1
Item ID: Revision ID:	D4121-5 HOSE ASSY			Accept	*N900	040	100)*	Setup	Start Stop	1 7	S1* S2*
Item Name: Start Date: Required Date: Reference:	7/12/13	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	ID:					IN	, ,
Approvals:		in: MLT				ate:			Run	Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan . Code	Accep Qty	t Re Qt	-	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr										
D4121	D											
*100		PURCHASING		0.00						NI	3-01-	17
Purchasing Purchasing		Issue P/O: Hose Asser Possible Su	29-1 Jabel and include wit mbly as per Dwg D4121 ipplier: API lease note is required	0.00 h W/O				-	!	<i>FJ</i> 1		٠.
110		Receive & Inspect for D	Damage & Mat'l Certs	0.00						12	/1/ ·	26
110 Packaging		Memo		0.00				/	<u>_</u> _	(2)	1/2	1

Ensure Material Release Note is attached

Packaging

DQA:			Date:										
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE	W	ork Order up	odate only	AEROSPACE
Mork Orde	.					DISPOSITION			AGAIN	IST DE	PARTMENT	/PROCESS	
Work Orde	er. -				!	Bassagt .			Skid tubo Crosst		7	Water Jet	T Engineering
Part i	No	·-· · · ·	·····			Rework Scrap		İ	Skid-tube Crosstu Machining Small I	ab	-1	d. Eng. Coor.	Engineering Quality
NCR I	No					Use-as-is Suspected Unapproved		inern	noforming Finish Large Fab Compos		Rec/Stor	e/Packaging Supplier	Other
Root					Desc	ription of work order update		nitial	Action		Sign &		
Cause		Date	Step	Qty		or non-conformance	i	ief Eng	Description		Date	Verification	QC Inspector
Design	П		 					, 0					
Doc/Data	П					•							
Equip/Tooling												:	
Handling/Pre	П												
Material	П												
Operator													
Offset/Setup	П												
Process			1										
Supplier	П											:	
Training	П												
Transport	П												
Unapproved	П												
				` 			FAI	ULT CA	TEGORY		•		
Landi	ng G	Gear				General				·			
	\Box	Bending				Bend		Folio/F	Program		Outside Dim	ensions	Pressure/Forced
	П	Centre N	ot Concei	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up
	П	Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorred	ct T	Temperature/Cure
	П	Crimp/Ki	nk/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Unqualified		Part Lost/Mi	ssing	Weld
		Cuffs				Contamination	Г	i	tions Incomplete/Unclear		Part Moved	_	Wrong Stock Pulled
		Crushing				Countersink		4	gned/off center		Positioned V		
	-	Heat Trea				Cut Too Short		Mislabe			Power Loss/		Other
-	П	Inspectio	n Strip in	Tube		Drawing		Misrea	·		· ·	- L	•
		Marks/Cl				Drill Holes		Off-set					
	\vdash	Turning S				Finish		1	Calibration				,
	-	Wave/Tw	-			Fit/Function		ŧ	Sequence				

H:/FORMS/Quality Assurance\approved QA/NCRWO RevH

Memo

Quality Control

DQA:			Date:			WORK ORDER NON	~		DAANICE / LIDDA	.TC			
QA Closed:			Date:			WORK ORDER NON-		JINFUI	RIVIAINCE / OPDA		ork Order up	date only	AEROSPACE
Work Orde	or.					DISPOSITION			A	AGAINST DE	PARTMENT/	PROCESS	
Part N	-					Rework Scrap			Machining Sr	rosstube mall Fab Finishing		Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other
NCR N	۱o					Use-as-is Suspected Unapproved		mem	~ —	mposite	Recystor	Supplier	
Root					Desci	ription of work order update	i	nitial	Action		Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descriptio	n	Date	Verification	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved													
				1	I		FAI	ULT CA	TEGORY		<u> </u>		
Landi	ng G	ear				General					_		
		Bending Centre No Cracks Crimp/Kin Cuffs Crushing Heat Trea Inspectio Marks/Ch Turning S	nk/Ripple at n Strip in natter	e/Wave Tube		Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish		Grain Hardwa Inspect Instruc Misalia Mislaba Misrea Off-set	ion Incomplete/Unqual tions Incomplete/Uncle gned/off center eled d		Outside Dim Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	tolerance ct ssing	Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other
	П	Wave/Tw	•			Fit/Function	Г	Out of	Sequence				

JQA:		Date:			WORK ORDED NON	~	NEO!	20440165 / 146				
QA Closed:		Date:			WORK ORDER NON-	-CC	JNFOI	RIVIAINCE / UI		Vork Order up	odate only	AEROSPACE
Mork Orda					DISPOSITION				AGAINST D	EPARTMENT,	/PROCESS	
Work Orde	···				Rework	1		Skid-tube	Crosstube	7	Water Jet	Engineering
Part N	lo.				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
, arci					Use-as-is			noforming	Finishing		re/Packaging	Other
NCR N	lo.				Suspected Unapproved		111011	Large Fab	Composite		Supplier	
										-		
Root			ļ ·	Desc	ription of work order update	1	initial	Act		Sign &		
Cause	Dat	e Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	QC Inspector
Design												
Doc/Data												
Equip/Tooling												
Handling/Pre	_											
Material						1						
Operator						•						
Offset/Setup												
Process	\square			1								
Supplier	\square											
Training				l								
Transport								-				
Unapproved	LL		1	<u></u>								
Landi						FA	ULI CA	TEGORY				
Landi	ng Gear				General Bend		ا حاند ا	Program	Г	Outside Dim	onsions [Pressure/Forced
	Bendi	rig e Not Conce	ntric	\vdash	BOM/Route	\vdash	Grain	riografii	-	Over/Under	 	Set-up
	Crack		EHLITC	-	Broken/Damage/Defect	\vdash	Hardwa	aro.	 -	Part Incorre	 	Temperature/Cure
	─ ─	> /Kink/Rippl	o/\Mayo		Burrs	\vdash	4	ion Incomplete/Ur	agualified	Part Lost/M	}	Weld
	Cuffs	λιατικλιαίθη	e, wave	\vdash	Contamination	\vdash	4 '	tions Incomplete/U	· —	Part Moved	1331118	Wrong Stock Pulled
	Crush	ing		-	Countersink	-	4	gned/off center	Jacan	Positioned \	L_ Wrong	TANIOUS STOCK LAUGA
	Heat			-	Cut Too Short	\vdash	Mislab		-	Power Loss/		Other
	\vdash	ction Strip i	n Tuhe	<u> </u>	Drawing	\vdash	Misrea		L			Totale
	├	s/Chatter	ii iubc		Drill Holes	\vdash	Off-set					
	_	ng Sequenc	e		Finish	\vdash	4	Calibration				
	_	/Twist in Tu			Fit/Function		-1	Sequence			·	

Picklist Print

July-12-13 10:25:03 AM

Work Order ID:

104566

Parent Item:

D4121-5

Parent Item Name:

HOSE ASSY

Start Date: 7/12/13

Required Date: 7/12/13

Page 1

Start Qty: 4.00

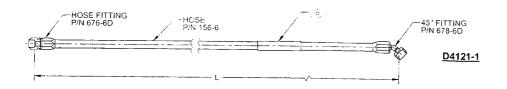
Required Qty: 4.00

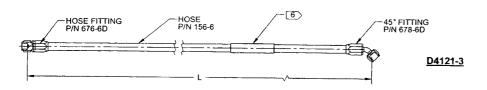
Comments:

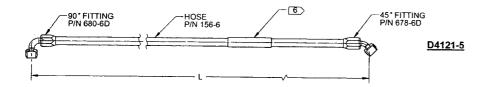
IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD IPP REV:B AS PER ECN 11-598 11-06-05 JLM VERF:DD IPP REV:C 11.11.16 AS PER DWG REV D DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156062D1054D000 Hose Assembly		Purchased	No			110	Each	0.0000	1	4	1431	7/22	61
D2182-045 Heat Shrink 4.5" Long		Manufactured	No	2600	9	130	Each	0.0000	1	4	FF	13-	07-Z

DQA:		_ Date:			WORK ORDER NON-	-00) NIEO I	PMANCE / III	DUVLE				*DART
QA Closed:		Date:			WORK ORDER NON-			AIVIAIVEL / O		Wc	ork Order up	odate only	AEROSPACE
Work Orde	or·				DISPOSITION				AGAINST	DEI	PARTMENT	PROCESS	
Work Orac	··· — ·				Rework			Skid-tube	Crosstube			Water Jet	Engineering
Part N	lo.				Scrap			Machining	Small Fab		Pro	d. Eng. Coor.	Quality
					Use-as-is		i i	noforming	Finishing		i i	re/Packaging	Other
NCR N	lo.				Suspected Unapproved			Large Fab	Composite		•	Supplier	7 1
Root	_			Desci	ription of work order update	١	Initial	Act	tion		Sign &		
Cause	Date	Step	Qty		or non-conformance	Ch	ief Eng	Desci	ription		Date	Verification	QC Inspector
Design						ļ					:		
Doc/Data													
Equip/Tooling	_												
Handling/Pre			ĺ										
Material	_												
Operator												=	
Offset/Setup						1		·					
Process													
Supplier			ŀ										
Training			ŀ		•								
Transport													
Unapproved			<u> </u>										
						FA	ULT CA	regory					
Landi	ng Gear				General		a				1	_	
	Bending				Bend	<u> </u>	1	rogram '			Outside Dim	ensions	Pressure/Forced
	Centre N	Not Conce	ntric	_	BOM/Route		Grain				Over/Under	tolerance	Set-up
	Cracks				Broken/Damage/Defect		Hardwa	ire			Part Incorred	ct	Temperature/Cure
	Crimp/K	ink/Ripple	e/Wave		Burrs	<u></u>	Inspect	ion Incomplete/U	nqualified		Part Lost/Mi	ssing	Weld
	Cuffs				Contamination		Instruct	ions Incomplete/I	Unclear		Part Moved		Wrong Stock Pulled
	Crushing	g			Countersink		Misalig	ned/off center			Positioned V	Vrong	-
	Heat Tre	eat		L	Cut Too Short		Mislabe	eled			Power Loss/	Surge	Other
	Inspection	on Strip in	Tube		Drawing		Misread	d					
	Marks/C	hatter			Drill Holes		Off-set						
	Turning	Sequence	!		Finish		Out of	Calibration					
	Wave/T	wist in Tul	he		Fit/Function		Out of	Soguence					







D

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: N/A

8

8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

HOSE SPECIFICATION VENDOR AFRAVAL [44] 16 STRATOFLEX P/N 50 :56003-6D0274 156003-6D0590 :9.00 API/ AVIAL 04.21.5 156062D1054D000 API/ AVIAL

/b\

* STA COPY LA TERNITO - SUMPERING TOT LED COPY " DESCRIPTION OF THE PROPERTY ATMINICE S ORDER 104566 MLZ 13-07-16

С

В

DE APP DATE	11.1	<i>M</i> 1.14	TOOL AGSLIVIBLIES COPYRIGHT © 2010 BY DART AEI THIS DOCUMENT IS PREVATE AND COMPRICTURE AND IS SUPPLIED BOT TO BE USED FOR MAY PURPOSE OF COPIE OR DOMBANIC	ON THE EXPRESS	CONTINUE SHAT IT IS
APPRO		_#	HOSE ASSEMBLIES		SCALE
MFG. A					SHEET 1 OF 1
CHECK		#	DRAWING NO.		REV. D
DRAWN		RF	KENT, WA		
DESIGN	1	RF	DART AEROSPACI	USA.	INC.
REV.			DESCRIPTION	BY	DATE
Α	NEW IS:	SUE		RF	10.09.16
В	P/N 676 WAS 67 (ZN 88- NOTE 8	-6D WAS P/N 6-6S (ZN D8- 1); UPDATE S	678-6S (ZN C4-1, B4-1); P/N 676-6D 1, C8-1); P/N 680-6D WAS P/N 680-6S TRATOFLEX P/N (ZN C2-1); UPDATE	RF	11.03.07
С			54D000 TO D4121-5	RF	11.07.27
D	P/N 156	003-6D0590 V	VAS 156003-6D0570 (ZN D2-1)	RF	11.11,14

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Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO20606

Purchase Order Date 7/17/2013 PO Print Date 7/17/2013

Page Number 1 of 1

Order From:

AVIALL

PO BOX 842275

DALLAS, TX 75284-2275 USA VU-AVI003

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

905-676-1695

Buyer

Brigitte Golden

Customer POID
Customer Tax #

10127-2607

Terms

Net 30 USD

Currency

Ship Via: Ship Acct: FedEx PI collect

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ CD Taxable Promise Date	Req Qty/ Unit of Measure	List Price	Disc %	Discounted Unit Price	Extended Price
1	156003-6D0274	Hose Assembly	7/22/2013	4.00				\$573.37
ı	per DWG: D4121 Rev: D B10	04627	Yes 7/22/2013	Each				
	56062D1054D000 er DWG: D4121 Rev: D B10	Hose Assembly	7/22/2013 Yes 7/22/2013	4.00 Each			e Total:	\$573.37 \$1,178.15
_						Line	Total:	\$1,178.15
						PO To	tal:	\$1,751.52

//

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Change Nbr:

1

Change Date:

7/17/2013

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ORDER NUMBER: 0013728308-

ORDER DATE: 07/17/13

AVIALE PROFORMA INVOICE



SHIPMENT NBR:

PAGE: DATE: 07/18/13 TIME: 15:12

EMP#: 22611

ORD TYP: RG CURRENCY: USD

a managagaga wa an a

SHIP VIA: FED Plam - COLLECT

032028

DART AEROSPACE LTD 1270 ABERDEEN STREET

CUSTOMER P.O.: 20606

HAWKESBURY

ON K6A 1K7

79956

CANADA

DART AEROSPACE LTD P 1270 ABERDEEN STREET

HAWKESBURY

ON K6A 1K7

CANADA

41270

AVIALL DALLAS HOSE SHOP

AVTALL

HOSE SHOP

R 2755 REGENT BLVD

DEW ATRPORT

TX 75261-9048

II.S.A.

NUN THE	CASE SHIP FEDEX P1 ON CUSTOMER AG IBER 1517-9324-0, AWB# MUST REFEI C PURCHASE ORDER NUMBER, SHIP TO CN OF CHANTAL 613-632-9577	RENCE				
1 1S	156003-6D0274 HOSE: MED PRESSURE,RUBBER REIN ST,REF: HS951HD0274	4	4	O EA	149.03	596
	Schedule B: 4009.22.0050		ECCN: 9A991.d			
	LOT 51254582 EA Country of Origin. U.S.A.		4			
2 15	156062D1054D000 HOSE: MED PRESSURE, RUBBER REIN ST, REF:	4	4	0 EA	322.53	1,290
	Schedule B: 4009.22.0050		ECCN: 9A991.d			
	LOT 51254584 EA Country of Origin: U.S.A.		4			

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAAJJAA/EASA approved Air Agency are attached to the component. OSHR.

07/18/13

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE. THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL

AV18 R5-06

JR Hofmann, Director, Quality Assurance & Training



CUSTOMER P.O.: 20606

PROFORMA INVOICE



SHIPMENT NBR:

TIME: 15:12 EMP#: 22611

DATE: 07/18/13

ORD TYP: RG CURRENCY: USD

PAGE:

SHIP VIA: FED PIAM - COLLECT

032028

DART AEROSPACE LTD 1270 ABERDEEN STREET

ORDER NUMBER: 0013728308-

ORDER DATE: 07/17/13

HAWKESBURY

ON K6A 1K7

CANADA

S

79956

DART AEROSPACE LTD

P 1270 ABERDEEN STREET

HAWKESBURY

ON K6A 1K7

CANADA

S 41270

AVIALL DALLAS HOSE SHOP

AVIALL

HOSE SHOP

2755 REGENT BLVD

DFW AIRPORT TX 75261-9048

U.S.A.

ITEM LINE MFG **BACK ORDER** MOU **UNIT PRICE**

Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

> PARTS TOTAL 1,886.24 TAXES 0.00 0.00 FREIGHT

FUEL SURCHARGE 0.00

EXTENDED UNIT PRICE

TOTAL 1,886.24

Currency: United States Dollar

CERTIFICATE OF CONFORMANCE

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Date

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AV18 R5-06

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